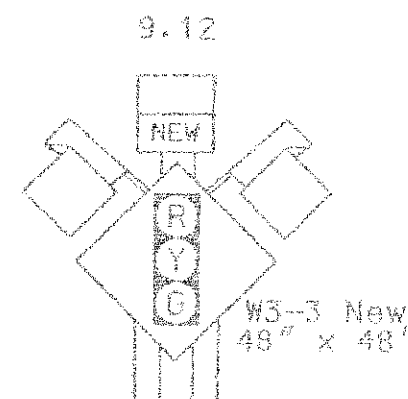
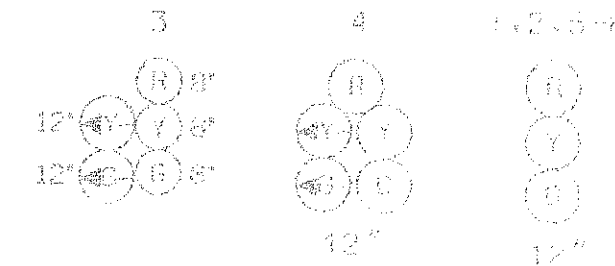


MD 272 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION

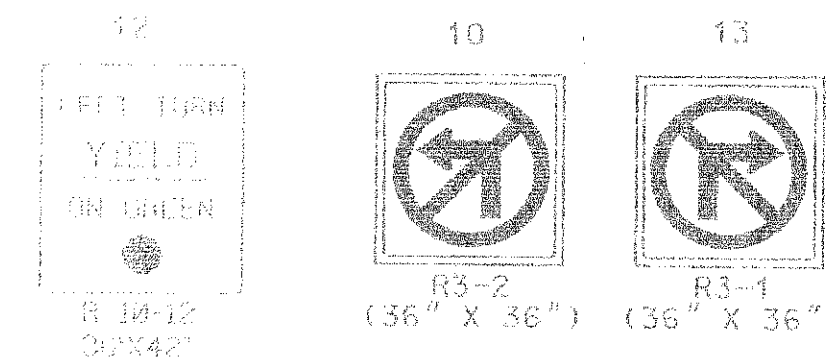
#### SIGNS



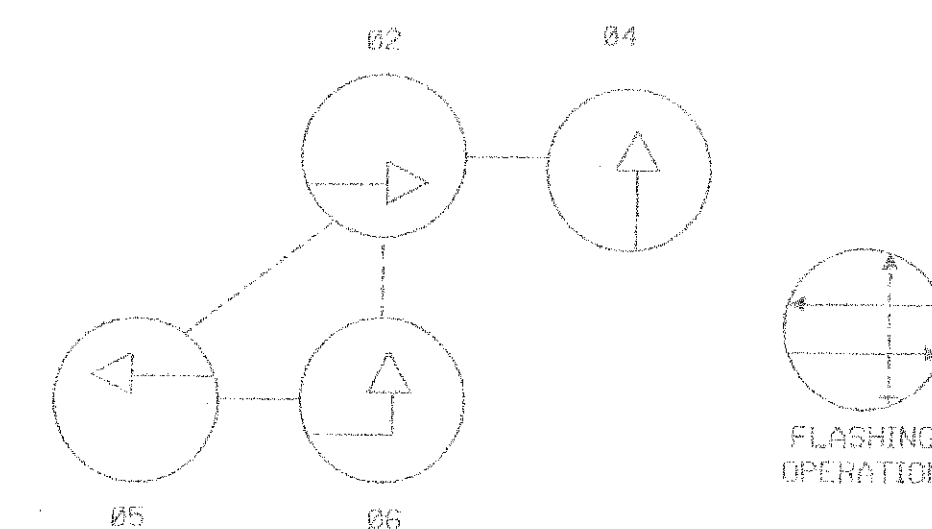
#### SIGNAL HEADS



#### SIGNS



#### NEMA PHASING



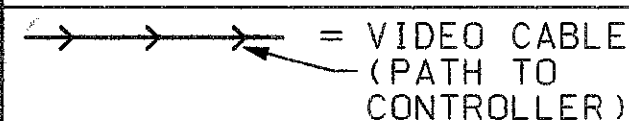
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

PROPOSED VIDEO  
DETECTION  
a,b

#### GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
4. THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

#### VIDEO CAMERA LEGEND



**SABRA, WANG & ASSOCIATES, INC.**  
1504 JOH AVENUE  
SUITE 100  
BALTIMORE, MD 21227  
(410) 737-8564  
WWW.SABRA-WANG.COM

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
8019	VIDEO DETECTION CAMERA	EA	2
8020	CONTROL CABLE, 250 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	1
8021	CONTROL CABLE, 500 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	1

<b>SHA</b> MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD 272 AND NORTHBOUND I-95 RAMP SHA# CE318431/BS1 TDD# AT308-010		TS NO. TS-3721XC SHEET NO. 1 OF 2
REVISIONS 1. INSTALL VIDEO DETECTION SHA NO. AT3285185 SWA 3/10/04 8-01-04 ADD PRESENCE LOOP ADVANCE DETECTION SHA NO. 778-00 2/20/10 UPGRADE RGB TO FULL COLOR SERIAL	APPROVALS ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION ASST. DISTRICT ENGINEER, TRAFFIC TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY	DRAWN BY: S. BLOSE CHECKED BY: WRSA, DJD SCALE: 1" = 20' DATE: 6-18-97 F.A.P. NO. S.H.A. NO. COUNTY: CECIL LOG MILE: 07027212.73